

# Memorandum

To: CHAIR AND COMMISSIONERS

CTC Meeting: July 19-20, 2006

Reference No.: 2.1b.(2)  
Information Item

From: CINDY McKIM  
Chief Financial Officer

Prepared by: Ross A. Chittenden  
Division Chief  
Transportation Programming

Subject: **STIP AMENDMENT 06S-004**

## **SUMMARY:**

The Placer County Transportation Planning Agency (PCTPA) proposes to split the I-80 Capacity/Operational Improvements project (PPNO 0146D) funded with \$2,000,000 in Regional Improvement Program (RIP) and \$4,600,000 in Interregional Improvement Program (IIP) into two new projects as follows: Phase I - \$2,000,000 in RIP and \$600,000 in IIP for the I-80 Capacity/Operational Improvements project (PPNO 0146B); and Phase II - \$4,000,000 in IIP for the I-80 Capacity/Operational Improvements project (PPNO 0146C).

## **BACKGROUND:**

The scope of work for the I-80 Capacity/Operational Improvements parent project (PPNO 0146D) includes the construction of eastbound and westbound HOV and auxiliary lanes from the Sacramento/Placer County line (PM 0.0) to Route 65 (PM 5.1). The project scope also includes upgrading the traffic monitoring system through the use of traffic sensors, closed circuit cameras, and changeable message signs. The estimate for the total project is currently \$193,200,000.

The proposal is to split the parent project into two phases within available funding. Due to capital construction and right of way funding constraints, it is not feasible to fund the entire project within the time frame necessary to address the immediate needs. Phase I (PPNO 0146B), planned for construction this year, includes operational improvements and an eastbound auxiliary lane from the Sacramento/Placer County line to Auburn Boulevard/Riverside Avenue onramp. Phase II (PPNO 0146C) of the project, to start later (Spring 2008), includes eastbound HOV lanes, auxiliary lanes, and Traffic Operation System (TOS) elements from Auburn Boulevard/Riverside Avenue to just east of the Route 65 interchange. The westbound direction will be funded at a later date.

**RESOLUTION:**

Resolved, that the California Transportation Commission revise the 2006 State Transportation Improvement Program at the end of the 30-day notice period, as follows:

**Deletes:**

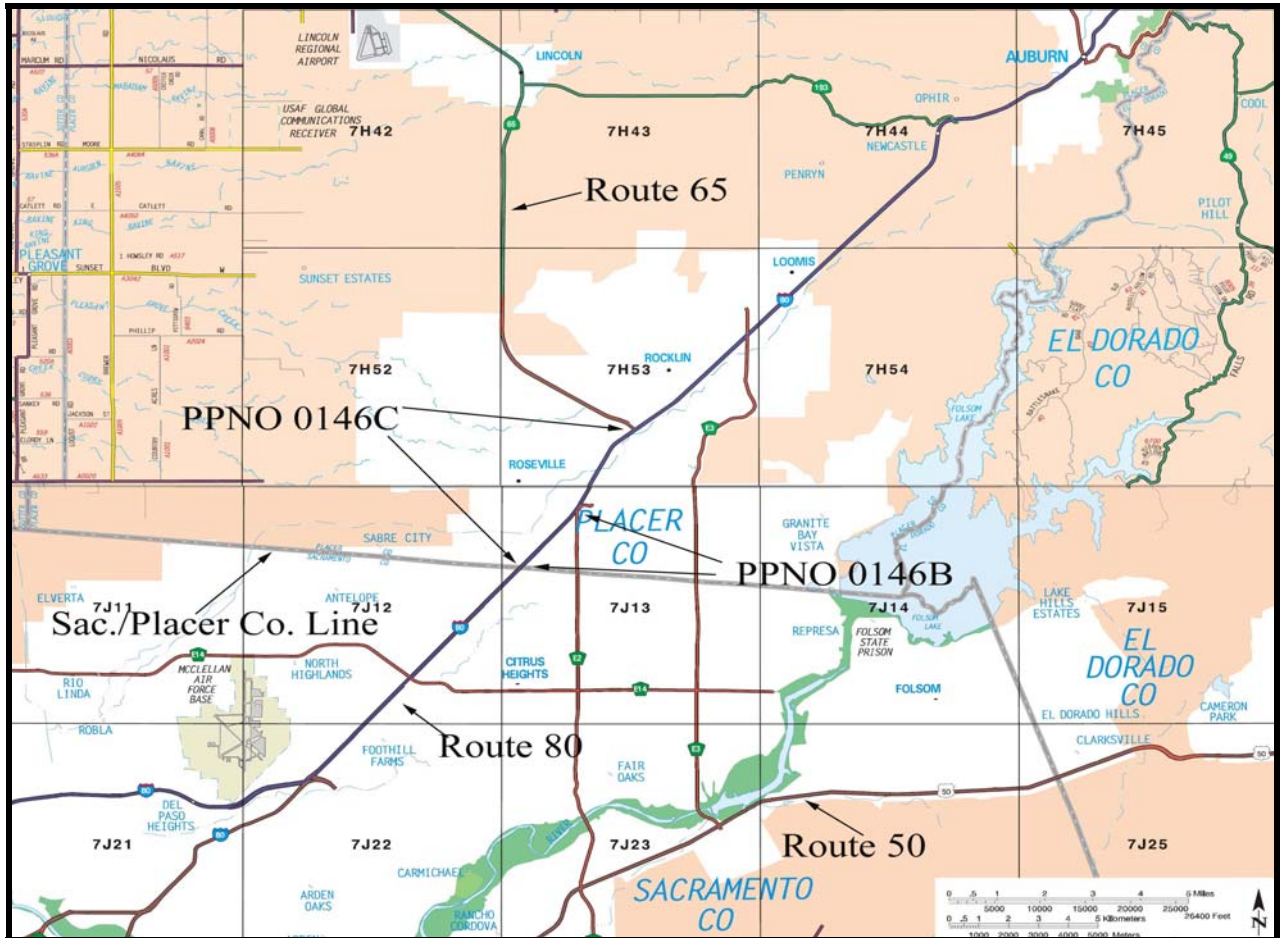
| County                              | District  | PPNO   | EA      | Element | Const. Year | PM Back     | PM Ahead  | Route/Corridor              |           |         |          |          |          |
|-------------------------------------|-----------|--|---------|---------|-------------|-------------|-----------|-----------------------------|-----------|---------|----------|----------|----------|
| Placer                              | 3         | 0146D  | 36780K  | CO      | 2011-12     | 0.0         | 5.1       | 80                          |           |         |          |          |          |
| Implementing Agency: (by component) |           | PA&ED<br>R/W   |         |         |             | PS&E<br>CON |           |                             |           |         |          |          |          |
| RTPA/CTC:                           |           | Placer County Transportation Planning Agency (PCTPA)   |         |         |             |             |           |                             |           |         |          |          |          |
| Project Title:                      |           | I-80 Capacity/Operational Improvements   |         |         |             |             |           |                             |           |         |          |          |          |
| Location                            |           | Near Sacramento - west of Sac./Placer County line to east of the Route 65 Connector (Sac-80-17.6/18.6) |         |         |             |             |           |                             |           |         |          |          |          |
| Description:                        |           | Add HOV lanes in both directions and auxiliary lanes at selected locations                             |         |         |             |             |           |                             |           |         |          |          |          |
| (DOLLARS IN THOUSANDS)              |           |  |         |         |             |             |           |                             |           |         |          |          |          |
| FUND                                | TOTAL     | Project Totals by Fiscal Year  |         |         |             |             |           | Project Totals by Component |           |         |          |          |          |
|                                     |           | Prior  | 06/07   | 07/08   | 08/09       | 09/10       | 10/11+    | R/W                         | CON       | PA&ED   | PS&E     | R/W Supp | CON Supp |
| RIP                                 |           |  |         |         |             |             |           |                             |           |         |          |          |          |
| Existing                            | 2,000     | 2,000  |         |         |             |             |           |                             |           | 2,000   |          |          |          |
| Change                              | (2,000)   | (2,000)  |         |         |             |             |           |                             |           | (2,000) |          |          |          |
| Proposed                            | 0         | 0  |         |         |             |             |           |                             |           | 0       |          |          |          |
| IIP                                 |           |  |         |         |             |             |           |                             |           |         |          |          |          |
| Existing                            | 4,600     | 4,600  |         |         |             |             |           | 100                         |           | 2,000   | 2,300    | 200      |          |
| Change                              | (4,600)   | (4,600)  |         |         |             |             |           | (100)                       |           | (2,000) | (2,300)  | (200)    |          |
| Proposed                            | 0         | 0  |         |         |             |             |           | 0                           |           | 0       | 0        | 0        |          |
| CMAQ                                |           |  |         |         |             |             |           |                             |           |         |          |          |          |
| Existing                            | 100       | 100  |         |         |             |             |           | 100                         |           |         |          |          |          |
| Change                              | (100)     | (100)  |         |         |             |             |           | (100)                       |           |         |          |          |          |
| Proposed                            | 0         | 0  |         |         |             |             |           | 0                           |           |         |          |          |          |
| Demo                                |           |  |         |         |             |             |           |                             |           |         |          |          |          |
| Existing                            | 64,850    |  | 8,000   |         | 56,850      |             |           | 4,000                       | 51,350    |         | 4,000    |          | 5,500    |
| Change                              | (64,850)  |  | (8,000) |         | (56,850)    |             |           | (4,000)                     | (51,350)  |         | (4,000)  |          | (5,500)  |
| Proposed                            | 0         |  | 0       |         | 0           |             |           | 0                           | 0         |         | 0        |          | 0        |
| Local Funds                         |           |  |         |         |             |             |           |                             |           |         |          |          |          |
| Existing                            | 10,250    |  | 1,000   |         | 9,250       |             |           |                             | 8,650     |         | 500      | 500      | 600      |
| Change                              | (10,250)  |  | (1,000) |         | (9,250)     |             |           |                             | (8,650)   |         | (500)    | (500)    | (600)    |
| Proposed                            | 0         |  | 0       |         | 0           |             |           |                             | 0         |         | 0        | 0        | 0        |
| Future Need                         |           |  |         |         |             |             |           |                             |           |         |          |          |          |
| Existing                            | 111,400   |  |         |         | 9,500       |             | 101,900   |                             | 88,900    |         | 9,500    |          | 13,000   |
| Change                              | (111,400) |  |         |         | (9,500)     |             | (101,900) |                             | (88,900)  |         | (9,500)  |          | (13,000) |
| Proposed                            | 0         |  |         |         | 0           |             | 0         |                             | 0         |         | 0        |          | 0        |
| Total                               |           |  |         |         |             |             |           |                             |           |         |          |          |          |
| Existing                            | 193,200   | 6,700  | 9,000   |         | 75,600      |             | 101,900   | 4,200                       | 148,900   | 2,000   | 18,300   | 700      | 19,100   |
| Change                              | (193,200) | (6,700)  | (9,000) |         | (75,600)    |             | (101,900) | (4,200)                     | (148,900) | (2,000) | (18,300) | (700)    | (19,100) |
| Proposed                            | 0         | 0  | 0       |         | 0           |             | 0         | 0                           | 0         | 0       | 0        | 0        | 0        |

**And Adds:**

| County                              | District | PPNO   | EA       | Element | Const. Year | PM Back | PM Ahead | Route/Corridor              |       |       |       |          |          |
|-------------------------------------|----------|--|----------|---------|-------------|---------|----------|-----------------------------|-------|-------|-------|----------|----------|
| Placer                              | 3        | 0146B  | 36781    | CO      | 2006-07     | 0.2     | 2.0      | 80                          |       |       |       |          |          |
| Implementing Agency: (by component) |          | PA&ED  | Caltrans |         |             | PS&E    | Caltrans |                             |       |       |       |          |          |
|                                     |          | R/W  | Caltrans |         |             | CON     | Caltrans |                             |       |       |       |          |          |
| RTPA/CTC:                           |          | Placer County Transportation Planning Agency (PCTPA)                               |          |         |             |         |          |                             |       |       |       |          |          |
| Project Title:                      |          | I-80 Capacity/Operational Improvements   |          |         |             |         |          |                             |       |       |       |          |          |
| Location                            |          | Near Sacramento - Sacramento/Placer County line to Douglas Boulevard               |          |         |             |         |          |                             |       |       |       |          |          |
| Description:                        |          | Add eastbound auxiliary lane, HOV bypass lane Auburn Blvd./Riverside Avenue onramp |          |         |             |         |          |                             |       |       |       |          |          |
| (DOLLARS IN THOUSANDS)              |          |  |          |         |             |         |          |                             |       |       |       |          |          |
| FUND                                | TOTAL    | Project Totals by Fiscal Year  |          |         |             |         |          | Project Totals by Component |       |       |       |          |          |
|                                     |          | Prior  | 06/07    | 07/08   | 08/09       | 09/10   | 10/11    | R/W                         | CON   | PA&ED | PS&E  | R/W Supp | CON Supp |
| RIP                                 |          |  |          |         |             |         |          |                             |       |       |       |          |          |
| Existing                            | 0        | 0  |          |         |             |         |          |                             |       |       | 0     |          |          |
| Change                              | 2,000    | 2,000  |          |         |             |         |          |                             |       |       | 2,000 |          |          |
| Proposed                            | 2,000    | 2,000  |          |         |             |         |          |                             |       |       | 2,000 |          |          |
| IIP                                 |          |  |          |         |             |         |          |                             |       |       |       |          |          |
| Existing                            | 0        | 0  |          |         |             |         |          | 0                           |       | 0     | 0     | 0        | 0        |
| Change                              | 600      | 600  |          |         |             |         |          | 100                         |       | 100   | 200   | 100      | 100      |
| Proposed                            | 600      | 600  |          |         |             |         |          | 100                         |       | 100   | 200   | 100      | 100      |
| CMAQ                                |          |  |          |         |             |         |          |                             |       |       |       |          |          |
| Existing                            | 100      |  | 100      |         |             |         |          | 100                         |       |       |       |          |          |
| Change                              | (100)    |  | (100)    |         |             |         |          | (100)                       |       |       |       |          |          |
| Proposed                            | 0        |  | 0        |         |             |         |          | 0                           |       |       |       |          |          |
| TEA LU                              |          |  |          |         |             |         |          |                             |       |       |       |          |          |
| Existing                            | 0        |  | 0        |         |             |         |          |                             | 0     |       |       |          | 0        |
| Change                              | 6,210    |  | 6,210    |         |             |         |          |                             | 5,310 |       |       |          | 900      |
| Proposed                            | 6,210    |  | 6,210    |         |             |         |          |                             | 5,310 |       |       |          | 900      |
| Local Funds                         |          |  |          |         |             |         |          |                             |       |       |       |          |          |
| Existing                            | 0        |  | 0        |         |             |         |          |                             | 0     |       |       |          |          |
| Change                              | 690      |  | 690      |         |             |         |          |                             | 690   |       |       |          |          |
| Proposed                            | 690      |  | 690      |         |             |         |          |                             | 690   |       |       |          |          |
| Total                               |          |  |          |         |             |         |          |                             |       |       |       |          |          |
| Existing                            | 100      | 0  | 100      |         |             |         |          | 100                         | 0     | 0     | 0     | 0        | 0        |
| Change                              | 9,400    | 2,600  | 6,800    |         |             |         |          | 0                           | 6,000 | 100   | 2,200 | 100      | 1,000    |
| Proposed                            | 9,500    | 2,600  | 6,900    |         |             |         |          | 100                         | 6,000 | 100   | 2,200 | 100      | 1,000    |

**And Adds:**

| County                              | District  | PPNO                          | EA     | Element | Const. Year | PM Back | PM Ahead | Route/Corridor              |        |       |        |          |          |
|-------------------------------------|---|-------------------------------|--------|---------|-------------|---------|----------|-----------------------------|--------|-------|--------|----------|----------|
| Placer                              | 3   | 0146C                         | 36782  | CO      | 2011-12     | 0.0     | 5.1      | 80                          |        |       |        |          |          |
| Implementing Agency: (by component) | PA&ED   | Caltrans                      |        |         |             | PS&E    | Caltrans |                             |        |       |        |          |          |
|                                     | R/W   | Caltrans                      |        |         |             | CON     | Caltrans |                             |        |       |        |          |          |
| RTPA/CTC:                           | Placer County Transportation Planning Agency (PCTPA)                                      |                               |        |         |             |         |          |                             |        |       |        |          |          |
| Project Title:                      | I-80 Capacity./Operational Improvements   |                               |        |         |             |         |          |                             |        |       |        |          |          |
| Location                            | Near Sacramento - west of Sacramento/Placer County line to east of the Route 65 Connector |                               |        |         |             |         |          |                             |        |       |        |          |          |
| Description:                        | Add eastbound HOV lanes and auxiliary lanes at selected locations                         |                               |        |         |             |         |          |                             |        |       |        |          |          |
| (DOLLARS IN THOUSANDS)              |   |                               |        |         |             |         |          |                             |        |       |        |          |          |
| FUND                                | TOTAL   | Project Totals by Fiscal Year |        |         |             |         |          | Project Totals by Component |        |       |        |          |          |
|                                     |   | Prior                         | 06/07  | 07/08   | 08/09       | 09/10   | Future   | R/W                         | CON    | PA&ED | PS&E   | R/W Supp | CON Supp |
| IIP                                 |   |                               |        |         |             |         |          |                             |        |       |        |          |          |
| Existing                            | 0   | 0                             |        |         |             |         |          |                             | 0      | 0     | 0      | 0        |          |
| Change                              | 4,000   | 4,000                         |        |         |             |         |          |                             | 1,900  | 1,000 | 400    | 700      |          |
| Proposed                            | 4,000   | 4,000                         |        |         |             |         |          |                             | 1,900  | 1,000 | 400    | 700      |          |
| SAFETEA LU                          |   |                               |        |         |             |         |          |                             |        |       |        |          |          |
| Existing                            | 0   |                               | 0      |         | 0           |         |          | 0                           | 0      |       | 0      | 0        |          |
| Change                              | 62,258  |                               | 13,000 |         | 49,258      |         |          | 4,000                       | 43,758 |       | 9,000  |          | 5,500    |
| Proposed                            | 62,258  |                               | 13,000 |         | 49,258      |         |          | 4,000                       | 43,758 |       | 9,000  |          | 5,500    |
| Local Funds                         |   |                               |        |         |             |         |          |                             |        |       |        |          |          |
| Existing                            | 0   |                               | 0      |         | 0           |         |          |                             | 0      |       | 0      | 0        |          |
| Change                              | 9,482   |                               | 1,500  |         | 7,982       |         |          |                             | 7,332  |       | 1,000  | 500      | 650      |
| Proposed                            | 9,482   |                               | 1,500  |         | 7,982       |         |          |                             | 7,332  |       | 1,000  | 500      | 650      |
| Total                               |   |                               |        |         |             |         |          |                             |        |       |        |          |          |
| Existing                            | 0   | 0                             | 0      |         | 0           |         |          | 0                           | 0      | 0     | 0      | 0        | 0        |
| Change                              | 75,740  | 4,000                         | 14,500 |         | 57,240      |         |          | 4,000                       | 51,090 | 1,900 | 11,000 | 900      | 6,850    |
| Proposed                            | 75,740  | 4,000                         | 14,500 |         | 57,240      |         |          | 4,000                       | 51,090 | 1,900 | 11,000 | 900      | 6,850    |

**STIP AMENDMENT 06S-004**Location Map

03 - Placer  
PPNO 0146B & PPNO 0146C

**Location:** For PPNO 0146B, near Sacramento – Sacramento/Placer County line to Douglas Boulevard.

**Description:** For PPNO 0146B, add eastbound auxiliary lane, HOV bypass lane Auburn Boulevard/Riverside Avenue onramp.

**Location:** For PPNO 0146C, near Sacramento – west of Sacramento/Placer County line to east of the Route 65 Connector.

**Description:** For PPNO 0146C, add eastbound HOV lanes and auxiliary lanes at selected locations.

